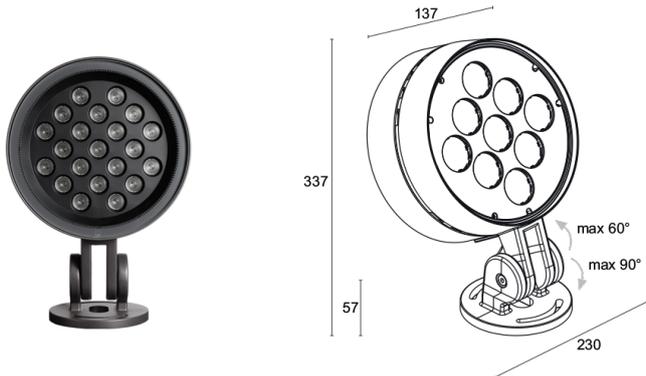


Made in Italy



Oliver 2.3, code: LV2310N40170LH-1
Projectors for outdoor applications, urban lighting

16/05/2026 Rev. 42



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 55W; Power supply: 110-230Vac; Lumen output at source: R: 2142 lm G: 3645 lm B: 1190 lm W: 3628 lm (3000K); Delivered lumen output: 2825 lm, R: 929 lm G: 1917 lm B: 507 lm W: 2408 lm (3000K, 10°); 9 power LEDs multicolor High Intensity, 60 000h L80 B10 (Ta 25°C); LED colour: RGBW; Optics: 34°; Body material: body and bracket made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion.; Finishes: anthracite finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; RAL finish on request; Screen material: 8-mm-thick transparent extra-clear glass with grey vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; Installation: body can be tilted along the horizontal axis by 150°; built-in power supply unit; includes 5 m neoprene cable, H05RN-F 3x1,00 Ø7 mm and 1 cable for DMX signal with shielded cable of 2x0.50 Ø5 mm; Control system: DMX512+RDM; Ingress protection: IP66; Impact resistance: IK09; Protection systems: The SPD (Surge Protection Device) protects lighting fixtures from electrical phenomena external to the system, such as power surges. In particular, this device is specifically for protection against serious events with a high energy content; Operating temperature: -20°C — +45°C; Glow wire test: 850°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class I; Weight: 5300 g; Dimensions: Ø230x337x137 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WBA20H Asymmetrical snoot - anthracite, WPA14H Flange for pole installation Ø60 mm - anthracite, WPA15H Flange for pole installation Ø89 mm - anthracite, WPA16H Flange for pole installation Ø120 mm - anthracite; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS

Power consumption	55W
Power supply	110-230Vac
Power supply unit	built-in power supply unit
Control system	DMX512+RDM

LIGHTING CHARACTERISTICS

Number and type of LED	9 power LEDs multicolor High Intensity
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	RGBW
Optics	34°
Lumen output at source	R: 2142 lm G: 3645 lm B: 1190 lm W: 3628 lm (3000K)
Delivered lumen output	2825 lm, R: 929 lm G: 1917 lm B: 507 lm W: 2408 lm (3000K, 10°)

MECHANICAL CHARACTERISTICS

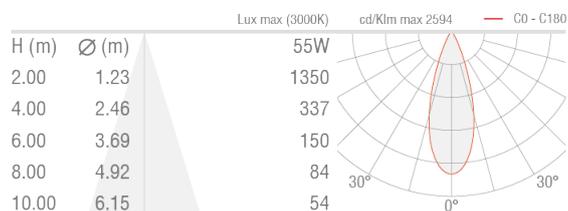
Dimensions	Ø230x337x137 mm
Weight	5300 g
Finishes	anthracite
Mounting	with screws and plugs
Body material	body and arm in Anticorodal aluminium
Screen material	screen in serigraphed, transparent, tempered extra-clear glass

GENERAL CHARACTERISTICS

Ingress protection	IP66
Operating temperature	-20°C — +45°C
Impact resistance	IK09
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	850°C
Appliance class	class I
Walkover	no
Drive-over	no
Power cables	includes 5 m neoprene cable, H05RN-F 3x1,00 Ø7 mm amd 1 cable for DMX signal with shielded cable of 2x0.50 Ø5 mm
Protection systems	SPD (Surge Protection Device)
Photobiological safety	in accordance with IEC TR 62778:2014

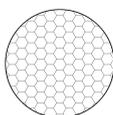
PHOTOMETRIC DATA

L – 34°



ACCESSORIES

Anti-glare



honeycomb louvre

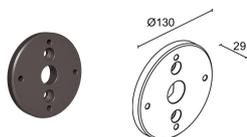
built into the lighting fixture
Can be fitted on all optics except elliptical optics
Add the optical accessory in the code generator



WBA20H

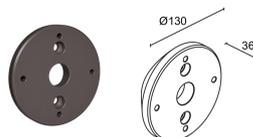
Asymmetrical snoot - anthracite

Other



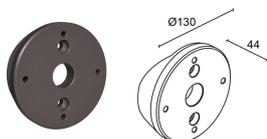
WPA14H

Flange for pole installation Ø60 mm - anthracite



WPA15H

Flange for pole installation Ø89 mm - anthracite



WPA16H

Flange for pole installation Ø120 mm - anthracite

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